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UNITED NATIONS DEVELOPMENT PROGRAMME

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DP/PROJECTS/7165

ENGLISH

APPROVAL OF UNDP/UNSO ASSISTANCE TO A PROJECT OF CAPE VERDE

IPF: (1987-91) $7 218 000
(CVI/90/X02) - Wind Energy for Rural Areas (Phase II)

Date of approval by the AC: 1/	23 October 1991
Expected duration:	Three years
Proposed executing agency:	Government
Government implementing agency:	Institute for Technological Studies (INIT)
Proposed UNSO contribution:	$1 040 400 Source of funds: UNSO Trust Fund
Previous UNSO contribution:	$2 049 300 (Phase I)
Total UNSO budget:	$3 680 700

Project background

Since the mid 1980's, Cape Verde has been in a stage of rapid development, which has led to an increased need and demand for both domestic and industrial energy. As the conventional forms of energy are costly to the country,. either in terms of foreign currency or in terms of forest resources, the Government is actively exploring alternative sources of energy. In the National Development Plan (1986-1990)* priority is assigned to wind energy as the most promising alternative energy for the country. The usually strong potential of wind energy for the Cape Verde was confirmed in an assessment financed by UNSO. In 1982, UNSO had undertaken a pilot project in the domain of wind energy, with the purpose of establishing a national energy system for rural areas and a complementary grid-connected system for urban areas. The project ended with good results for the latter, but without having fully developed the system for rural areas. Therefore, a second phase has been formulated and UNDP/UNSO assistance requested under the present approval.

Description of project

The purpose of the project is to prepare for an investment project planned by the Government for a bilateral agreement with the Danish Government in the wind energy sector. One portion of the project is under negotiation, following the positive results of the first phase of the UNSO project. Three large-scale wind farms will be established to supplement the diesel-powered electricity

1/ This Fact Sheet reflects the status of the project/revision at the time it was approved by the Action Committee; modifications to the project/revision may have occurred subsequently.

*The new Plan (1992-1995) is under elaboration.

production on Santiago, Sal and San Vincente. Another portion of the investment, the establishment of a number of autonomous wind/diesel plants for rural areas is pending the outcome of the present second phase of the UNSO project. This second phase will complete the development of the combined wind-diesel system for the Assomada rural center which has been initiated under the project's first phase and study the system's viability and replicability elsewhere in rural areas of the country. Apart from technical and economic aspects, project activities will include the study of the organizational aspects of wind energy production. The project will strengthen the national capability in the Centre for Renewable Energy (CER) through training, locally and abroad. To prepare the utility agency ELECTRA and the municipality of Assomada for the future handover of the installations, the project will include training for their staff as well. Special attention will be paid to identifying women for training by the project since women are apt to be less mobile than men, in the Cape Verde.

Inputs

UNDP/UNSO will provide technical assistance under subcontracts including project supervision, specialized consultancies, a training programme, and suppliers' services on the installations; a new wind energy system; spare parts; administrative support; operations and maintenance; an evaluation mission; and agency support costs.

Financial data

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Personnel	55 000
Subcontract	460 000
Training	32 600
Equipment	193 000
Miscellaneous	247 000
Support costs	52 800
Total	1 040 400

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APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF
NIGER

IPF:(1987-91) $37 326 000
(NER/90/015) - Multisectoral Assistance to the Niger Government

Date of approval by the AC:[1]	23 October 1991
Expected duration:	Two years
Proposed executing agency:	UNV
Government implementing agency:	Ministry of Planning
Proposed UNDP contribution:	$1 259 200 Source of funds: IPF

Project background

UNV assistance has been provided under the projects (NER/84/03) Service des VNUs and (NER/87/016) Service des VNUs (Phase II) in several sectors where no sufficient qualified nationals were available, in a country that lacks particularly middle-level technicians.

Since 1981 UNDP has provided a substantial number of UNVs for technical assistance in priority sectors of the economy, especially in the agriculture/forestry sector and in specialized training institutes. The Technical Co-operation Policy Framework Paper (TCPFP) elaborated through the NaTCAP exercise, notes that several sectors lack qualified and experienced nationals. The Government wishes to obtain the services, to as great an extent as possible, for technical assistance from Volunteers, ONGs, national available expertise and South South co-operation. The TCPFP document indicates the necessity to privilege specialized training and the transfer of knowledge. Three items of criteria have been set as a reference for TA: (i) institutional strengthening in the priority sectors; (ii) development of human resources; and (iii) areas where no national expertise is available.

The posts selected for UNV technical assistance conform to these criteria. The proposed project also takes fully into account the recommendations of the evaluation of project (NER/87/016) which took place in May 1990, i.e.: (i) concentrate the assistance on the priority sectors as defined by the Government; and (ii) ensure that a mechanism is in place allowing for take over by national staff.

The proposed UNDP assistance is in conformity with the orientation of the Fifth CP (Consultative Note approved June 1991) and therein the proposed themes for strengthening and developing institutional capacities, and developing human resources.

Description of project

The immediate objectives of the project are to: (a) strengthen the technical capacity of the relevant institute/organization as per sector; (b) train UNV counterparts assigned

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to each subproject; and (c) recruit UNVs under the condition that a counterpart will be designed and available. Project activities will include the provision of technical assistance from UNVs specialized in the fields of geophysics, sociology, hydrology, civil engineering, orthopedics, anesthetics, surgical dentistry, cooling equipment for vaccination in rural areas, computer engineering, computer programming, economics/statistics, soil protection, topography, irrigation engineering, soil mechanics, crop protection, rodent eradication, animal health, zoo statistics, livestock food products, public works mechanics, and agro-economics.

Inputs

UNDP will provide 28 volunteers in the sectors pertaining to water and hydraulic works in rural zones, health, computerisation, economic promotion, agriculture/rural engineering/crop protection, training center for public works, and West African documentation and information system (WADIS) each for the duration of two years (636 man-months); mission and travel costs; technical documents, small equipment (consumable), maintenance; and miscellaneous costs.

Financial data

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Personnel	1 209 000
Equipment	44 200
Miscellaneous	6 000
Total	1 259 200

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APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF NIGER

IPF:(1987-91) $37 326 500
(NER/90/029) - Assistance to Higher Education

Date of approval by the AC:[1]	23 October 1991
Expected duration:	Two years
Proposed executing agency:	UNV
Government implementing agency:	Directorate of the University in co-co-co-co-ordination with the Ecole Nationale d'Administration
Proposed UNDP contribution:	$1 166 800 Source of funds: IPF

Project background

Niger lacks sufficient qualified higher education staff in various sectors of particular importance for the economic development, i.e. science, agronomy, pedagogy and public finance, and administration. UNV technical assistance (TA) in these fields has been provided since 1981 under a UNV umbrella project and since 1987, under a separate project (NER/87/003) - Assistance to Higher Education. An evaluation of this project took place in May 1990. The principal conclusion was that the project provided a highly qualified technical assistance in a situation where the needs are practically illimited. However, the lack of a set of criteria with regard to key priority posts and strict conditions for successful take over by national staff was not conducive for take over by trained national staff. The evaluation mission recommended that the role of UNV's TA would be assessed under the NaTCAP exercise and that conditions would be set with regard to appointment of counter part staff.

The Technical Co-operation Policy Framework Paper (TCPFP) elaborated under the NaTCAP exercise notes the Government's wish to obtain the services, as great an extent as possible, for technical assistance in this field from volunteers. The TCPFP document indicates the necessity to privilege specialized training and the transfer of knowledge. Three items of criteria have been set as a reference for TA: (i) institutional strengthening in the priority sectors; (ii) development of human resources; and (iii) areas where no national expertise is available.

The recommendations of the evaluation mission and the criteria of the TCPFP have been taken into account in this project. In light of this, UNDP assistance was requested under the present approval.

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Description of project

The long-term objective of the project is to provide qualified UNV technical assistance to two establishments of higher learning, i.e. the University of Niamey and the Ecole Nationale d'Administration (L'ENA) in the following sectors: (i) Sciences (Chemistry, physiology, physio-chemistry, biology); (ii) Education sciences (Didactic of sciences and languages); and (iii) Law and public finances.

The UNVs will give theoretical and practical courses, participate in research programmes and participate in the evaluation of the students (written/oral examination) and participate in the discussions of the panel of examinators. According to necessary length of training the counterpart staff will take over and the post of UNV will be phased out. A scholarship to the counterpart prior to the recruitment of a UNV may be granted under project "Scholarships" subject to a bounding arrangement between counterpart and the Institute. The Co-ordination Unit/Steering Committee principle mandate will be to advise on modalities to assure effective replacement of volunteer TA by nationals trained to this effect.

Inputs

UNDP will provide 24 volunteers in the subsectors,i.e.: (i) Sciences (Chemistry, physiology, physio-chemistry, biology); (ii) Education sciences (Didactic of sciences and languages); and (iii) Law and public finances, each for the duration of two years (600 man-months); mission costs; equipment (non-consumable); and miscellaneous costs..

Financial data

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Personnel	1 110 800
Equipment	40 000
Miscellaneous	16 000
Total	1 166 800

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APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF
COSTA RICA

IPF: (1987-1991) $ 5 589 000

(COS/91/003) - Strengthening of Community Self-Management in Human Settlements

Date of approval by the AC: 1/	23 October 1991
Expected duration:	Five years
Proposed executing agency:	UNHCS (HABITAT)
Government implementing agency:	Ministry of Housing and Human Settlements
Proposed UNDP contribution:	$ 100 000 Source of funds: IPF
Government cost-sharing:	$ 1 676 100
Total UNDP budget:	$ 1 776 100

Project background

34 percent population in Costa Rica is below the poverty line. The majority of the population in the selected human settlements survives on 20-30 percent less than the subsistence levels. The economic crisis and drastic reduction in cocoa plantations (60 percent) due to a plague has prompted migrations to the three largest cities, San Jose, Limon, and Puntarenas, which is rapidly increasing the demand for housing and urban services. The migrant population is settling in peri-urban areas on hillsides with few access routes, and lacking potable water, hygienic latrines and solid waste elimination systems. The settlements selected by the Government for the project lack educational, health, vocational training and recreational facilities. Particularly affected are women-heads of households and children, who have higher mortality rates than the national average. The informal economy in these settlements does not absorb the demand for employment, particularly by women-heads of households.

The Structural Adjustment Programme has restricted public sector investments in infrastructure and services. As a result, the Government's Development Programme includes an Emergency Social Plan to deal inter alia with this problem, for which a Social Commission has been set up to replicate integrated pilot projects carried out by various institutions.

There are Social Development Offices at the municipal level which use community organizations and grassroots organizations for free labour. However, these organizations lack resources and experience. NGOs have external resources for their pilot projects, but their sustainability is not assured beyond the duration of the projects. Subsequently, the Ministry of Housing and Human Settlements is reorganizing itself with support under the project (COS/88/004) National Housing. To strengthen its technical, administrative and financial capacity, address the needs of low-income communities, and develop sustainable programmes within the framework of the Global Housing Strategy, the Government requested UNDP assistance under the present approval.

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Description of project

The long-term objective of the project is to strengthen the capacity of low-income communities in San Jose, Limon and Puntarenas to implement their own housing, services, and other community projects. The immediate objectives of the project are: (a) evaluate the availability of resources, labour, competence/capability, transport and raw materials; (b) devise replicable strategies for community administration; (c) train women-heads of households and youth with the aim of generating income for them as housing construction workers and administrators of community services; (d) train women to act as trainers of children and adults regarding environmental protection, community health and organization; (e) undertake housing construction, housing repair, waste disposal, maintenance of water supply and drainage, and administration of other natural resources of the communities; (f) prepare community members for income-generating activities; (g) provide support to grassroots organizations; (h) establish revolving funds for credit for housing construction and productive enterprises; (i) undertake marketing studies to establish the feasibility of small enterprises and the needs of women to run these enterprises; and (j) test system of waste recycling in the communities in terms of its income-generating potential.

Inputs

UNDP will provide a chief technical adviser (60 work-months), 12 international consultants (12 work-months), 15 national consultants; 20 subcontracts for construction and design of training programmes, group training and in-service training; equipment including four vehicles, personal computers, video cameras and accessories; and miscellaneous costs.

Financial Data

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Personnel	890 300
Subcontract	454 300
Training	281 000
Equipment	85 500
Miscellaneous	65 000
Total	1 776 100

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